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PROVINCE OF BRITISH COLUMBIA

DEPARTMENT OF AGRICULTURE

(LIVE STOCK BRANCH—SOIL AND CROP DIVISION)

FIELD-CROP AND SEED COMPETITIONS

BULLETIN No. 73

1917

THE GOVERNMENT OF
THE PROVINCE OF BRITISH COLUMBIA

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1917.

DEPARTMENT OF AGRICULTURE,

VICTORIA, B.C., February, 1917.

To His Honour FRANK STILLMAN BARNARD,

Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

I have the honour to submit herewith for your approval Bulletin No. 73, entitled "Field-crop and Seed Competitions, 1917," which has been prepared by H. O. English, Chief Soil and Crop Instructor, under the direction of Mr. Wm. E. Scott, Deputy Minister of Agriculture.

I have the honour to be,

Sir,

Your obedient servant,

JOHN OLIVER,

Minister of Agriculture.

DEPARTMENT OF AGRICULTURE,

VICTORIA, B.C., February, 1917.

Hon. John Oliver,

Minister of Agriculture.

SIR,—I have the honour to submit herewith for your approval Bulletin No. 73, prepared by H. O. English, Chief Soil and Crop Instructor, being the announcement of the Rules and Regulations governing the Field-crop Competitions and Seed Fairs for 1917, and the awards in these competitions for the past year.

I have the honour to be,

Sir,

Your obedient servant,

WM. E. SCOTT,

Deputy Minister of Agriculture.

PROVINCE OF BRITISH COLUMBIA.

DEPARTMENT OF AGRICULTURE
(LIVE STOCK BRANCH SOIL AND CROP DIVISION).

HON. JOHN OLIVER,
Minister of Agriculture.

WM. E. SCOTT,
Deputy Minister of Agriculture.

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Live Stock Commissioner.

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Chief Dairy Instructor.

T. A. F. WIANCKO,
Dairy Instructor.

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Chief Poultry Instructor.

H. E. UPTON,
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Chief Soil and Crop Instructor.

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District Agriculturist, Quesnel.

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A. KNIGHT, V.S.,
Chief Veterinary Inspector.

S. A. K. WHITE, V.S.,
Veterinary Inspector.

W. W. ALTON, V.S.,
Veterinary Inspector.

B. R. HSLEY, V.S.,
Veterinary Inspector.

WM. J. BONAVIA,
Secretary to the Department.

* Granted leave of absence for overseas service.

A promising field of potatoes.

BRITISH COLUMBIA
FIELD-CROP AND SEED COMPETITIONS.

I. FIELD-CROP COMPETITIONS.

RULES AND REGULATIONS.

1. Any Farmers' Institute desiring to conduct competitions must notify the Chief Soil and Crop Instructor, Department of Agriculture, Victoria, B.C., on or before May 1st, 1917, stating the kind or kinds of crops with which competitions are to be conducted.

2. Competitions may be organized and conducted with one or two (but not more than two) of the crops and areas mentioned in the prize-list under section II.

NOTE.—Any institute desiring to change the area provided for in connection with any crop competition must secure a unanimous vote of the competitors on a resolution covering the change, and submit same to the Chief Soil and Crop Instructor not later than June 1st, 1917.

3. The fields or plots entered for competition *must be clearly defined and marked with stakes by the competitor in advance of the visit of the judge*. Judges will be instructed to score the whole field if stakes are not in place upon his arrival.

4. Competitors must record location of plot and name of variety of crop grown with the Secretary at the time of making entry. When recording location of plot, state the distance and direction of plot from the house. Judges cannot search for the owner.

5. There must be at least eight *bona-fide* entries for each kind of crop from any one institute, and no competitor may compete for prizes offered by more than one institute. Only one entry in each competition will be allowed from one farm. (To constitute a *bona-fide* entry, the competitor must plant the acreage required for the competition and must remain in the competition until the plots are scored by the judge; i.e., there must be at least eight plots in the competition at the time of the judges' visit.)

NOTE.—Should any plot be put out of the competition due to unavoidable accident or uncontrollable agency, the judge will be empowered to award such prizes as he may consider merited by the remaining competitors.

6. An entry fee of not less than 70 cents and not more than $1, the exact amount to be at the discretion of the institute, shall be paid by each competitor for each kind of crop into the funds of the institute, which money shall be applied to the amount to be contributed by the institute to the prize-money for each crop in competition. A competitor may not enter more than one exhibit of any one kind of crop, but he may enter one exhibit of each kind when two crop competitions are provided. All fields entered for competition must be within the area defined by the institute holding the competition.

7. There shall be at least $30 offered in cash prizes for each kind of crop, as follows: First, $10; second, $8; third, $6; fourth, $4; fifth, $2. Of this amount, the Farmers' Institute conducting the competition will be entitled to a grant of $25 when a competition is arranged for one kind of crop only, or to a grant of $30 when competitions with two kinds of crops are organized. The above grants will be paid to the institute by the Provincial Department of Agriculture. The remainder of the prize-money offered shall be made up out of the funds of the Farmers' Institute conducting the competition.

A promising field of potatoes.

8. *Special Prizes.*—Field-crop judges will be empowered to award a special prize to any competitor winning a first prize in a close competition. For any competitor to qualify for this special prize, the competition in which he is entered must be keenly contested. Competitors qualifying for this special prize may choose from the following:—

(*a.*) A seed-cleaner or fanning-mill, which must be won two years in succession before becoming the property of the winner.

(*b.*) A Planet Junior.

(*c.*) A potato-cultivator.

(*d.*) A portable spray outfit.

9. *Special Institute Prize.*—To the institute conducting the most successful competitions will be awarded a special prize as follows: A circulating library composed of eight or ten of the best agricultural periodicals published in America. These periodicals to be circulated among those competing in said competition, such periodicals to form the nucleus of a Farmers' Institute library where no such library exists.

Alfalfa planted in rows with a view to seed production. Two pounds of seed used per acre.

10. It is a recognized fact that where the judge has more time at his disposal considerable good is accomplished by an inspection of not only the competition plot, but also the whole farm. Both the farmer and the judge profit from such an inspection. A commendable practice is that of holding a field-day at the time of the judge's visit, as many competitors as possible and other interested farmers accompanying the judge on his rounds. In either instance the judge would require to spend about twice as much time in the district as would ordinarily be required to judge the crops. Any Farmers' Institute wishing the judge to spend the additional time in the district should make application for same at the time of filing the entries with the Chief Soil and Crop Instructor. Such Farmers' Institutes must guarantee to supply livery free of charge while the judge is in the district.

11. Institute Secretaries are requested to state at the time of submitting individual entries the distance it will be necessary for the judge to travel in inspecting all the crops in the competition, the nature of conveyance available, and the approximate time required to visit all plots, allowing fifteen minutes for the scoring of each plot. This information will enable the Department to supply judges at the season most satisfactory to competitors.

12. All individual entries for each competition must be forwarded by the Secretary of the institute to the Chief Soil and Crop Instructor, Department of Agriculture, Victoria, B.C., not later than June 1st, 1917.

Read all rules and regulations carefully.

Competitions may be conducted with any of the following crops, using the acreages given:—

Class.	Crop.	Area required.
1	Oats	1 acre or over.
2	Wheat	1 "
3	Barley	1 "
4	Grain hay	1 "
5	Fodder corn	½ "
6	Peas	½ "
7	Alfalfa	½ "
8	Clover	½ "
9	Potatoes	¼ "
10	Mangels	¼ "
11	Field carrots	¼ "
12	Turnips	¼ "
13	Kale	¼ "

NOTE.—The acreage in some classes is smaller than would seem, at first sight, to be advisable. When one considers, however, that the Field-crop Competitions are held with the sole object in view of encouraging the farmer to improve upon his system of farming, and to produce under the local conditions the best that can possibly be produced, either in fodder or in seed, then the above acreages will be readily recognized as sufficiently large to demonstrate the value of soil-fertility, soil-cultivation, and seed-selection.

The effect of poor drainage is easily noticed in this plot of alfalfa.

II. PROVINCIAL SEED PRODUCTION COMPETITIONS.

Any member of a Farmers' Institute may compete without action by the Institute to which he belongs, but all prospective competitors must apply for membership in the Canadian Seed-growers' Association, and must produce the crop in accordance with the rules and regulations laid down by the Canadian Seed-growers' Association. Any farmer using improved seed and adhering to the rules of the association with a view to becoming a member will be admitted to these competitions.

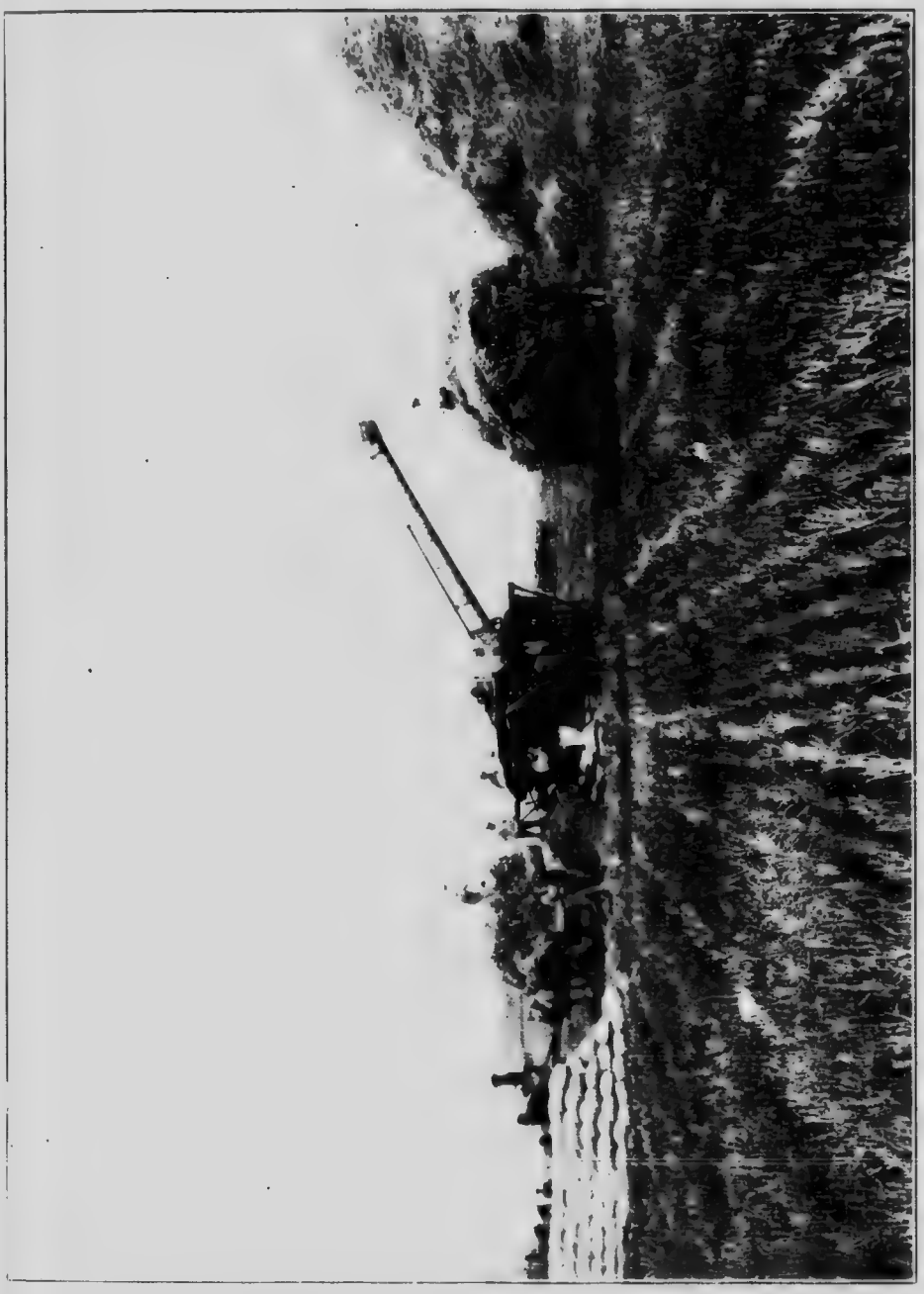
PRIZE-LIST.

The following is a copy of the prize-list showing crops with which competitions in seed-production will be conducted:

Class.	Crop.	Minimum Area.	Prizes. 1st.	2nd.	3rd.
1	Best field of wheat for seed	1 acre	$15	$10	$5
2	" oats "	1 "	15	10	5
3	" barley "	1 "	15	10	5
4	" clover "	1 "	15	10	5
5	" alfalfa "	1 "	15	10	5
6	" corn "	½ "	15	10	5
7	" potatoes "	½ "	15	10	5
8	" mangels "	¼ "	15	10	5
9	" turnips "	¼ "	15	10	5
10	" carrots "	¼ "	15	10	5

Seeding oats and vetches on Errington Demonstration Farm.

A competitor may enter one or two (but not more than two) classes in Seed-production Competition. Application for entry must be made to the Soil and Crop Instructor on or before June 1st, 1917. The judging will be done at the discretion of the Soil and Crop Instructor. There must be at least three entries in any one class to warrant the awarding of the first prize, and at least five entries to warrant the awarding of all three prizes.



One branch of agriculture which is developing rapidly in British Columbia

III. COST OF PRODUCTION SURVEY.

One of the greatest problems before any farming community is that of determining the most profitable crops for the farmers of that district. The initial step in the solution of this problem is the determination of the exact cost of producing the various crops which are grown in that district.

With a view to determining the exact cost of producing the various crops in different parts of the Province, the Department of Agriculture has decided to repeat the offer made last year; i.e., that a bonus of $5 will be paid to all prize-winners in the foregoing competitions who shall submit a satisfactory record of the cost of producing the crop entered in the competition before December 1st, 1917.

REPORTS SUBMITTED IN 1916.

One hundred and two reports were received during 1916 on the cost of producing the various crops grown in the Field-crop Competitions. The majority of these were submitted by those winning prizes in the above competitions.

The following table gives the yields obtained and the cost per ton to produce each kind of crop:—

Crop.	No. of Reports.	Highest Yield per Acre.	Lowest Yield per Acre.	Average Yield per Acre.	Highest Cost per Ton to produce.	Lowest Cost per Ton to produce.	Average Cost per Ton to produce.
		Tons.	Tons.	Tons.			
Potatoes (Field-crop Competitions)	46	23.25	3.5	9.85	$19 59	$ 2 50	$ 9 77
Potatoes (Boys and Girls)	38	20.00	4.0	9.94	15 10	5 00	9 64
Wheat	4	2.35	1.0	1.46	26 79	13 85	19 12
Oats (threshed)	3	1.25	1.0	1.15	24 29	17 09	20 70
Oat hay	4	2.25	1.75	2.00	9 74	4 45	7 64
Corn	2	15.00	15.00	15.00	1 23	1 15	1 19
Carrots	2	20.00	20.00	20.00	3 71	2 92	3 31
Kale	2	20.00	18.00	19.00	4 97	1 96	3 46
Barley	1	0.14	0.14	0.14	31 94	31 94	31 94

NOTE.—The last entry showing one report on the cost of producing a ton of barley is rather high, due (as explained in report) to a 20-per-cent. loss at the time of harvesting.

It is interesting to compare the reports on the cost of producing potatoes submitted by the competitors in the Field-crop Competitions with those submitted by the competitors in the Boys' and Girls' Club Competitions. It should be remembered that the majority of the above reports have been submitted by those winning prizes in the Field-crop Competitions, and consequently were submitted by the best farmers, while in connection with the reports submitted by the boys and girls only those reports showing a crop-failure were omitted.

It is also interesting to note that the records submitted on the growing of the potato-crops show that, among the forty-six farmers submitting reports, nineteen different varieties were grown. The Carmen No. 1 variety was grown most extensively, with Gold Coin and Burbank following close in the order named.

We need to devote some time to the problem of determining what varieties are best adapted to each district and then produce and market a standard article.

Date 30th Oct. 1916 — COST OF PRODUCTION SURVEY. — No. of Card

Farmer's Institute Windermere District Lot 9196 Township Range El. District Columbia

Kind of Crop Potatoes Variety Gold Coin No of Acres 1/2 Cost per ton to produce $7.69 26/31 Total cost to produce $47.73 Total yield in tons 6-400

Month	Day	Description of Work. If implements are used, state whether Single or Gang Plough, Drag, Disk, Acme, or Spring-tooth Harrow, Roller, Float, or Packer. State whether Farmyard or Commercial Fertilizer is used. State Width of Implements.	State No. hours, lbs., tons, loads, etc.	State Cost or Value per hour, lb., ton, load, etc.	Cost for Ploughing	Cost for Harrowing	Cost for Seed, Sowing, and Seed treatment	Cost for Intertillage, Hoeing, and pulling Weeds	Cost for Fertilizer	Cost for Cutting, Shocking, Baking, Tedding, Stacking, or Hauling	Cost for Threshing, Boxing, or Grading	Cost for Storage and Marketing	Sundries, Rent and Interest on Investment	Receipts for Grain, Hay, Roots, Straw, Tops, etc.
				$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
Apr.	25	Walking plough 10"	hours 5	54	2 70									
"	26	Spading (young orchard)	10	20	2 00									
"	27	Harrow (Drag) 10ft wide	1/2	54		27								
"	28	Seed Cost	500 lbs	1			5 00							
"	"	Planted by hand	hours 5	20			2 00							
"	29	do do	5	20			1 00							
May	28	Harrow (Drag) 10ft wide	1/2	54				27						
Jun.	4	do do	1/2	"				27						
"	11	do do	1/2	"				27						
"	16	do do	1/2	"				27						
"	23	do do	1/2	"				27						
"	30	do do	1/2	"				27						
Jul.	8	Cultivator (Single horse)	4	45 1/2				1 82						
"	18	Hilled by hand	12	20				2 40						
"	31	Irrigated	1	20				20						
Oct.	19	Harvested by hand	30	20						6 00				
"	22	Sorting	10	20							2 00			
"	23	Marketing	10	54								5 40		
"	24	do	10	"								5 40		
		Rent											9 92	
		Carried forward			4 70	27	8 00	6 04		6 00	2 00	10 80	9 92	$124.00

Leo. S. Johnston
Windermere
B.C.

Rates to be uniformly used —Rent of land 8 per cent on productive value of land. Man labour 20 cents per hour Horse labour 8 1/2 cents per hour each.

All implements 17½ per hour each. Manure per load $1.00 .....

When making out your "cost of production" report, compare it with this.

IV. SEED FAIRS.

Provincial Seed Fairs will be held at New Westminster and Armstrong during December, 1917, on dates to be announced later.

The following is the prize-list: –

Class.	Nature of Exhibit.	1st.	2nd.	3rd.
1	Best bushel registered spring wheat	$15	$12	$10
2	" " " white oats	15	12	10
3	" " " seed-potatoes	15	12	10
4	" " hard spring wheat for seed	10	8	5
5	" " soft spring wheat for seed	10	8	5
6	" " winter wheat for seed	10	8	5
7	" " white oats for seed	10	8	5
8	" " winter oats for seed	10	8	5
9	" " six-rowed barley for seed	10	8	5
10	" " two-rowed barley for seed	10	8	5
11	" " spring rye	10	8	5
12	" " fall rye for seed	10	8	5
13	" " field peas for seed	10	8	5
14	" " early potatoes for seed	10	8	5
15	" " late potatoes for seed	10	8	5
16	" 20 lb. potatoes grown by a competitor in Boys' and Girls' Club Competition	10	8	5
17	" 12 ears flint corn for seed	10	8	5
18	" " Dent corn for seed	10	8	5
19	" " sweet corn for seed	10	8	5
20	" " seed-corn grown by a competitor in a Boys' and Girls' Club Competition	10	8	5
21	" 20 lb. alfalfa-seed	10	8	5
22	" " red-clover seed	10	8	5
23	" " alsike-seed	10	8	5
24	" " timothy-seed	10	8	5
25	" 10 lb. mangel-seed	10	8	5
26	" " turnip-seed	10	8	5
27	" " carrot-seed	10	8	5
28	" 20 lb. field beans for seed	10	8	5
29	" " broad beans for seed	10	8	5
30	" " dwarf beans for seed	10	8	5
31	" " pole beans for seed	10	8	5
32	" " garden peas for seed	10	8	5
33	5 lb. beet (garden) seed	10	8	5
34	" " onion-seed	10	8	5
35	" " onion-sets	10	8	5
36	" " parsnip-seed	10	8	5
37	" 1 lb. tomato-seed	10	8	5
38	" " lettuce-seed	10	8	5
39	" " sweet-pea seed	10	8	5
40	" collection vegetable and flower seeds of varieties not listed above, at least five samples of 1 lb. each	10	8	5

RULES AND REGULATIONS GOVERNING PROVINCIAL SEED FAIRS.

1. All exhibits must be grown by exhibitor in 1917.

2. No exhibitor may enter more than one exhibit of any one variety in any class.

3. Where there are less than five entries in any one class the judge will be empowered to award what prizes he may consider merited by the exhibits.

4. The Department will pay all transportation charges on seed shipped to the Seed Fairs.

5. The Department reserves the right to take samples of all seed exhibited.
6. Exhibits will be returned to exhibitors upon request at their own expense.
7. No entry fee will be charged.

LOCAL SEED FAIRS.

1. Provision has been made for the holding of eight (but not more than eight) Local Seed Fairs during the season 1917-18.

2. Farmers' Institutes desiring to hold Local Seed Fairs must notify the Chief Soil and Crop Instructor, Department of Agriculture, Victoria, B.C., not later than October 1st, 1917. Farmers' Institutes making application must guarantee at least twenty entries, but the Department reserves the right to approve or reject any application. Fairs may be held during the months of November, December, January, and February only.

3. Each Farmers' Institute holding a successful Seed Fair will be entitled to a grant of $50 from the Department of Agriculture. Any institute securing more than 100 bona-fide entries will be entitled to a further bonus of $25. The Department will supply judges, but all other expenses, including advertising, rental, and heating of hall, etc., must be borne by the institute holding the fair.

4. The two following classes must be included in each prize-list:—

(*a.*) A first, second, and third prize of $5, $3, and $2 respectively for the best exhibits from plots of any *one* kind of crop entered in the Provincial Field-crop Competitions. Open only to members of institute holding the Seed Fair.

(*b.*) A first, second, and third prize of $5, $3, and $2, respectively for the best exhibits from plots entered in the Provincial Boys' and Girls' Club Competitions. Open only to members of the local Boys' and Girls' Club.

5. The prize-list must be submitted to the Chief Soil and Crop Instructor for approval before being advertised.

REPORT OF 1916 SEED FAIRS.

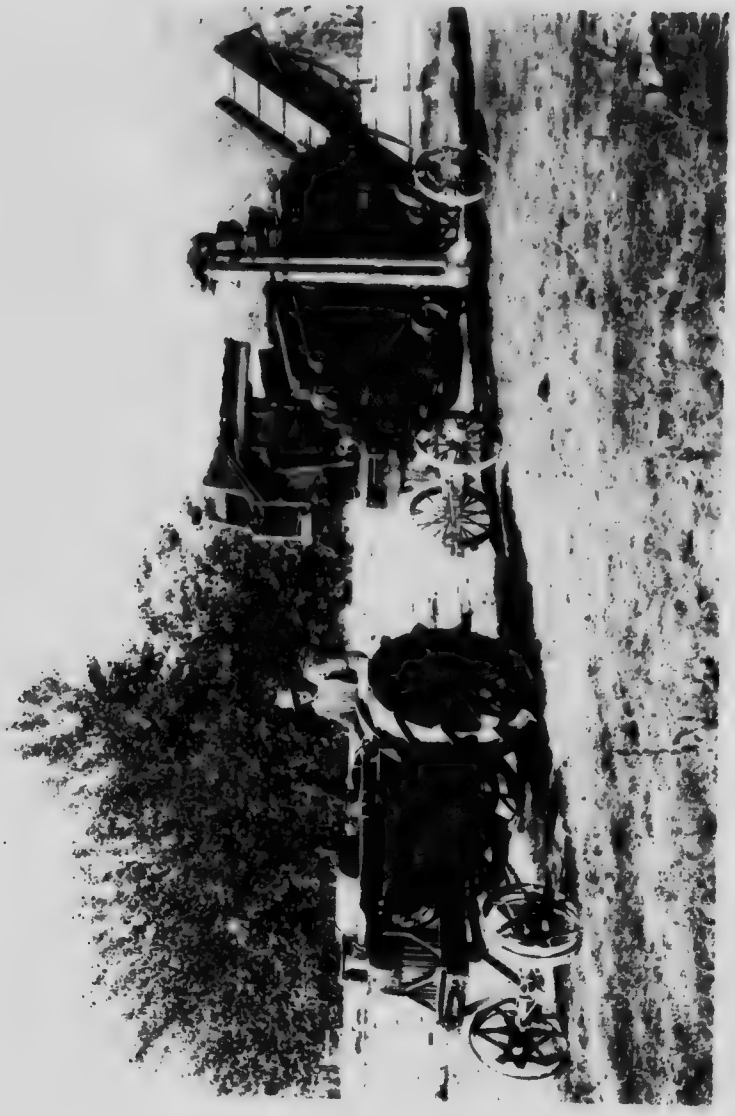
Provision was made for the holding of two Local Seed Fairs during November and two Provincial Seed Fairs during December, 1916. The two Local Seed Fairs were conducted separately by the Chilliwack and Rose Hill Farmers' Institutes, the Department supplying judges. The Provincial Seed Fairs were conducted by the Soil and Crop Division and were held at Armstrong and New Westminster.

Both Local Seed Fairs were quite successful; the Rose Hill Seed Fair, being the second to be held by that institute, was somewhat better attended.

The Provincial Seed Fairs surpassed every expectation both in point of numbers and in quality of exhibits. All cereal and potato classes were well filled, while a number of good entries of grass and root seeds were on exhibition. The improvement over the Seed Fairs conducted during January, 1916, was very marked, and from the increased interest evinced the Seed Fairs will grow in importance.

The following table shows the growth of the Seed Fairs:—

Place held.	No. of Exhibits, 1915-16.	No. of Exhibits, 1916-17.
Armstrong		
(*a.*) Open classes	33	97
(*b.*) Boys' and Girls' potatoes	26	16
New Westminster		
(*a.*) Open classes	10	54
(*b.*) Boys' and Girls' potatoes	11	6



A popular machine. The clover and alfalfa huller owned by the Department of Agriculture.

PRIZE-WINNERS AT PROVINCIAL SEED FAIR, ARMSTRONG, 1916.

Prize	Name.	Address.	Variety.	Points Scored
	BEST BUSHEL SPRING WHEAT FOR SEED.			
1	Jos. Furiak	Beresford, Kamloops	Bluestem	94¼
2	Geo. W. Adamson	Box 434, Kamloops	Marquis	93¾
3	K. Matheson	Armstrong	Bluestem	93
	BEST BUSHEL FALL WHEAT FOR SEED.			
1	Wm. Middleton	Vernon	Unnamed	91
2	Geo. Lynn	Armstrong	Unnamed	87½
3	B. Richards	Vernon	Unnamed	87
	BEST BUSHEL WHITE OATS FOR SEED.			
1	R. S. Davidson	Kamloops	Ligowo	97
2	W. McKechnie	Beresford, Kamloops	Banner	95
3	J. McKechnie	Beresford, Kamloops	Seger	94½
	BEST BUSHEL SIX-ROWED BARLEY FOR SEED.			
1	C. R. Green	Beresford, Kamloops	Unnamed	92½
2	Fred Fowler	Armstrong	Unnamed	90
3	Geo. Lynn	Armstrong	Unnamed	88½
	BEST BUSHEL FIELD PEAS FOR SEED.			
1	C. R. Green	Beresford, Kamloops	Unnamed	90
2	J. Furiak	Beresford, Kamloops	Unnamed	87
3	Agnes L. Thompson	Silver Creek	Stratagem	85
	BEST BUSHEL POTATOES FOR SEED.			
1	Newton Bros.	Oyama	Netted Gem	94½
2	Burton & Sons	Armstrong	Oregon Beauty	90
3	F. A. Taylor	Kelowna	Duchess of Connaught	84½
	BOYS' AND GIRLS' POTATO COMPETITION.			
1	C. W. Mizon	Malakwa	Gold Coin	93¾
2	Jessie Somerville	Eagle River, Malakwa	Gold Coin	93
3	Gwen Gilbert	Castledale	Carmen No. 1	92
	BEST TWELVE EARS OF FODDER CORN.			
1	Bankhead Orchard Co.	Kelowna	North-west Dent	91
2	F. A. Taylor	Kelowna	Quebec No. 28	89
3	Bankhead Orchard Co.	Kelowna	Quebec No. 28	82½
	BEST 20 LB. OF ALFALFA-SEED.			
1	F. N. Hales	Armstrong	...	..
	BEST 20 LB. OF ALSIKE-SEED.			
1	R. Hop	Edgewood	...	..
2	Geo. McLennan	Edgewood	...	.
	BEST 20 LB. CLOVER-SEED.			
1	Wm. Orr	Armstrong	...	..
2	L. E. Farr	Armstrong	...	..
3	Geo. Andrews	Enderby	...	..
	BEST 20 LB. OF TIMOTHY-SEED.			
1	Geo. W. Adamson	Box 434, Kamloops	...	..
2	Isaac Harris	Ellison P.O.	...	..

Hay stacking. Selling hay off the farm is not always advisable

PRIZE-WINNERS AT PROVINCIAL SEED FAIR, NEW WESTMINSTER, 1916.

Prize	Name	Address.	Variety	Points Scored
	BEST BUSHEL OF SPRING WHEAT FOR SEED.			
1	Edwin A. Wells	Sardis	Marquis	94½
2	Geo. E. Clarke	Chilliwack	Marquis	86
3	G. S. Harris	Moresby Island	Wild Goose	82½
	BEST BUSHEL OF FALL WHEAT FOR SEED.			
1	Geo. E. Clarke	Chilliwack		82¾
2	Chas. Hope	Langley Fort		78¾
	BEST BUSHEL WHITE OATS FOR SEED.			
1	Geo. C. Clarke	Chilliwack	Banner	90½
2	Geo. C. Clarke	Chilliwack	Carter	89½
3	Geo. Simpson	Langley Fort	Garton	85
	BEST BUSHEL PEAS FOR SEED.			
1	W. W. Plummerfelt	R.R. No. 1, Cloverdale	Prussian Blue	
2	Geo. C. Clarke	Chilliwack	Prussian Blue	
3	Geo. C. Clarke	Chilliwack	Wrinkled Blue	
	BEST 20 LB. REDCLOVER SEED.			
1	G. E. McLean	Sidney		
	BEST 10 LB. MANGEL-SEED.			
1	E. T. Lamphere	870 Topaz Ave., Victoria	Long Red	
2	J. M. Stevens	R.R. No. 1, Steveston	Sludgstrop	
3	Joseph Hubbard, Sr.	R.R. No. 1, Chilliwack	Yellow Globe	
	BEST 10 LB. OF CARROT SEED.			
1	E. T. Cresswell	Duncan	Intermediate	
	BEST 10 LB. TURNIP SEED.			
1	E. T. Lamphere	870 Topaz Ave., Victoria		
	BEST TWELVE EARS FODDER CORN.			
1	G. S. Harris	Moresby Island	Northwest Dent	
2	Odiarne C. Lane	Surrey Centre	Quebec No. 28	
3	W. B. Walker	Chilliwack	Longfellow	
	BEST BUSHEL POTATOES FOR SEED.			
1	E. S. Whittaker	Chilliwack	Burbank	89
2	W. S. Hill-Tout	Abbotsford	Gold Coin	88¼
3	Geo. Simpson	Langley Fort	Carmen No. 1	86
	BOYS' AND GIRLS' POTATO COMPETITION.			
1	Alex. Chalmers	Denman Island	Gold Coin	95¼
2	Cecil Lever	Kitsumgallum Terrace	Gold Coin	88½
3	Thos Lever	Kitsumgallum Terrace	Gold Coin	87¾

V. REPORT OF 1916 FIELD-CROP COMPETITIONS.

Field-crop Competitions were conducted throughout the Province during 1916 as in former years. The bulletin announcing the results of the 1915 Field-crop Competitions and giving the rules and regulations governing the 1916 competitions was not published until March. This fact, together with one or two important changes in the rules and regulations, had a tendency to reduce the number of competitions conducted in 1916. The absence of a large number of the younger farmers on active service also militated against the holding of competitions in some districts.

The more important changes in the rules were:

(*a.*) That the Department grant per competition be reduced from $35 to $25, while the total amount of prize-money offered remained the same.

(*b.*) That only one competition be conducted in any district with one kind of crop, large and small farmers competing in the same competition.

The following table shows the growth of Provincial Field-crop Competitions during the past five years:

SUMMARY OF FIELD-CROP COMPETITIONS.

Year.	No. of Institutes.	No. of Competitions.	No. of Competitors.
1912	14	20	...
1913	21	31	565
1914	49	80	587
1915	59	101	812
1916	35	85	616

The following is a list of the crops grown in the competitions and the number of competitions conducted with each:

Potatoes	45
Oats	9
Grain hay	7
Wheat	6
Mangels	6
Corn	3
Carrots	3
Kale	3

A number of field demonstrations were conducted in seed-selection at the same time as the crops in the competition were judged. The institutes held field-days in each instance, and as many of the competitors as could possibly do so accompanied the judge on his rounds.

As shown by above lists, the competitions conducted in potato-growing total more than one-half of the total number of competitions conducted. The potato-crop is the crop most universally grown throughout the Province, and is the most convenient crop with which to conduct a competition. The acreage required for a competition plot is such as to make it possible for farmers in the smallest district to devote the space necessary for the growing of a competition plot of potatoes. Farmers are urged to conduct competitions with the most important crops of the district.

The benefits derived from the Field-crop Competitions are readily noticeable upon visiting those districts which have been conducting competitions for a number of years. Special mention might be made here of those districts in which the most marked improvement due to the influence exerted by such competitions is noticed. The Malakwa District is making a name for itself as a potato-growing district; the Rose Hill District as a grain-growing centre; and the Kelowna District as a corner

of the corn belt. While not so pronounced, the improvement in the quality of the crops in other districts is reported as due to the holding of crop competitions in the district.

A list of the competitors in the Field-crop Competitions conducted in 1916 follows:

BARLEY.

Institute	Name	Address	Variety	Score
Kamloops	Derick Bros.	R.R. No. 1, Heffery Creek	Unnamed	92
"	C. Reid	Ditto.	"	82½
"	R. W. Austin	Box 264, Kamloops	"	78
"	P. Nicholl	Heffery Creek	"	77
"	E. B. Cash	"	"	75
Surrey	H. Grigg	R.R. No. 1, Cloverdale	Six-rowed	88
"	J. Brown	Surrey Centre	"	84½
"	A. Dinsmore	R.R. No. 1, Cloverdale	"	84½
"	Joe Brown	Colebrook	"	83
"	H. Brown	"	"	81¼

CARROTS.

Maple Ridge	R. Laity	Hammond	Half-long White	90
"	J. Laity	"	"	87¾
"	H. E. Reddcliffe	"	"	87½
"	A. Laity	"	"	86
"	J. Burns	"	Mammoth Intermediate	85
"	W. Hampton	"	Half-long White	84¼
"	E. Hampton	"	"	77¾
"	J. Chatwin	"	"	74
Moyie Valley	C. Bassio	Glenlily	Red Carrot	90½
"	E. Covell	Kingsgate	Ox Heart	89¼
"	W. A. Lythgoe	Yahk	Long White Belgian	86¾
Notch Hill & Shuswap Lake	Mr. Holmwood	Notch Hill	Unnamed	87
Ditto.	N. Johnson	"	"	84½
"	W. R. Peneseck	"	"	83¼
"	Mr. Isaakson	"	"	82
"	N. E. Sjodin	"	"	80½
"	R. Hammond	"	"	80

CORN.

Chilliwack	H. Keith	Chilliwack	North-west Dent.	92¼
"	H. Webb	Sardis	Minnesota No. 13	91¾
"	W. McCutcheon	Chilliwack	"	89¼
"	S. Whittaker	"	"	85¼
"	Joseph Thompson	R.R. No. 2, Sardis	North-west Dent.	85¼
"	J. F. McCutcheon	" "	" "	85
"	Robert Mercer	Rosedale	Longfellow	84½
"	E. A. Wells	Sardis	North-west Dent.	83¾
"	W. H. Higginson	R.R. No. 2, Sardis	Longfellow	81
"	Alex. Mercer	Rosedale	Compton's Early	79½
Kelowna	L. E. Taylor	Kelowna	North-west Dent.	88½
"	W. A. Scott	"	"	86¾
"	M. Hereron	R.R. No. 1, Kelowna	Minnesota No. 13	85
"	J. Metcalf	Kelowna	Unnamed	81

CORN *Concluded.*

Institute.	Name.	Address.	Variety.	Score.
Kelowna	Dr. Boyce	East Kelowna	Metropolitan	79
"	J. C. R. Harvey	Kelowna	Mammoth Red	71
South Saanich	T. Turgoose	Saanichton	Red Cob	93
"	Dean Bros.	Keating	Minnesota No. 13	92
"	E. H. Marcott	Turgoose	Evergreen	91½
"	A. Thomson	"	Red Cob	89
"	W. D. Mitchell	Keating	Longfellow	87½
"	W. Heaton	Turgoose	Wisconsin No. 7. etc.	90½

GRAIN HAY.

Chilco	J. B. Armishaw	Chilco	Oats	83
"	A. Reid	"	"	72½
"	B. Barnstead	"	"	70
"	W. Moore	"	"	69
"	W. Ainsley	"	"	64
"	E. Gilman	"	"	63½
"	O. J. Reid	"	"	63
Mapes	Mrs. Harding	Mapes	"	80
"	Geo. A. Mapes	"	"	79
"	Harry Carman	"	"	68
"	W. H. Matheson	"	"	65
Okanagan	N. Gregson	Vernon	"	91½
"	T. R. French	"	Bagnoe	90
"	French Bros	"	Seger	86
"	E. S. Craster	R.R. No. 2, Vernon	American Banner	86
"	W. A. Smith	Vernon	Unnamed	85
"	Wm. Middleton	"	"	73½
Pender Island	J. W. Bellhouse	Galiano Island	Peas and oats	91
"	J. A. Brackett	Pender Island	"	90
"	A. H. Menzies	"	"	86
"	Michael Walsh	"	"	75
"	Mrs. Auchterionie	"	"	71½
"	L. P. Corbett	"	"	71
Quadra	B. E. Ward	Bold Point	Oats	85½
"	Bagot Bros.	Quathiaski Cove	"	84½
"	J. Bijold	"	"	80¾
"	Trevor Bagot	"	"	80½
"	A. Joyce	"	"	80
"	Thos. Lisk	Heriot Bay	"	79
"	James Law	"	"	78½
"	R. J. Walker	"	Oats and peas	76½
Shawnigan	W. H. Nott	Cobble Hill	Oats	91
"	A. Gordon	Hillbank	"	90
"	S. Dougan	Cobble Hill	Oats, barley, peas	89½
"	W. H. Lowe	"	Oats	87½
"	J. LaFortune	"	"	85½
"	C. Knight	"	"	71½
"	C. Morris	"	Oats and peas	70
Victoria	Braefoot Farm	Mount Tolmie	Banner	97
"	W. E. Heal	Royal Oak	Garton No. 22 oats	87½
"	T. A. Bryden	"	Banner	85½
"	C. E. King	Mount Tolmie	Black oats	85
"	R. F. Butt	Royal Oak	Oats and wheat	81½
"	Mrs. A. Currie	"	Victory oats	80½
"	D. Lehman	"	Oats and peas	79

KALE.

Institute	Name	Address.	Variety	Score
Cowichan	Lee Betts Garner	Koksilah	Thousand headed	95
"	L. F. Solly	Westholme	"	94
"	Walter Patterson	Duncan	"	90¾
"	Wm. Bazett	"	"	90
"	A. R. Wilson	"	"	89½
"	W. S. Rutherford	Koksilah	"	89¼
Metchosin	J. D. Reid	Metchosin	"	97¼
"	H. C. Helgesen	"	"	96¾
"	F. F. Helgesen	"	"	96¼
"	W. O. Sweatman	"	"	92¼
Shawnigan	A. Gordon	Hillbank	"	94½
"	J. LaFortune	Cobble Hill	"	94¼
"	W. H. Nott	"	"	90¾
"	C. Knight	"	"	90¼
"	C. Morris	"	"	89¾
"	S. Dougan	"	"	88¾
"	W. H. Lowe	"	"	88½
"	Wm. Dann	"	"	87¼

MANGELS.

Cape Scott	B. F. Wadey	Cape Scott	Danish Sludgstrop	91¼
"	A. Kelso	"	"	90¾
"	C. Hansen	"	"	84¼
"	N. P. Jensen	"	"	81
"	J. Lovell	"	"	76
Eagle River Valley	B. F. Somerville	Malakwa	"	85½
"	E. W. Erickson	"	"	84½
"	August Anderson	"	"	83
"	August Erickson	"	"	81¾
"	Geo. Wipet	"	"	80¾
Northern Okanagan	T. Skyrme	Grindrod	Sugar beet	89¼
"	W. Monk	"	Danish Sludgstrop	88¼
"	J. Emery	Enderby	Gatepost	86¼
"	T. A. Sharpe	"	Danish Sludgstrop	84½
Shirley and District	L. Gensdal	Nelson	"	85¼
"	J. McPhail	Belford	"	82¼
"	Vito Pisacrato	Nelson	"	80½
"	Wesley Calbrick	"	"	79
"	J. Balding	Belford	"	77¾
Spallumcheen	W. H. Townsend	Armstrong	"	87½
"	Dan McKay	"	Mammoth Long Red	85½
"	Fowler Bros.	"	Unnamed	84¾
"	Fred Fowler	"	Sugar-mangel	84½
"	A. W. Hunter	"	Sugar and Sludgstrop	83½
"	W. T. Hayhurst	"	Danish Sludgstrop	82¾
"	R. Daniels	"	Perfection	82½
"	Herb. Christian	"	Canadian Giant	81
"	J. C. Hopkins	"	Danish Sludgstrop	79¼
"	Maw & Sons	"	Giant White	78½
"	T. A. Scott	"	Danish Sludgstrop	77
Surrey	Joe Brown	Colebrook	"	91
"	J. Brown	Surrey Centre	"	89½
"	H. Gregg	R.R. No. 1, Cloverdale	"	88
"	H. Brown	Colebrook	"	87¾
"	H. Bose	Surrey Centre	"	87

MANGELS—*Concluded.*

Institute.	Name.	Address.	Variety.	Score.
Surrey	J. Woodward	R.R. No. 1, Cloverdale	Danish Sludgstrop	86¼
"	J. S. Hennessey ...	Ditto.	"	84¾
"	W. F. Brooks	R.R. No. 3, Cloverdale	"	84¾
"	A. Dinsmore	R.R. No. 1, Cloverdale	"	78¼
"	S. Walker	R.R. No. 2, Cloverdale	"	74¾

OATS.

Alberni	H. B. Currie	Alberni	Banner	92½
"	W. Thomson	"	Swedish	92
"	T. S. Grieve	"	Garton	91½
"	E. Greenup	"	Swedish	90½
"	J. J. Burk	"	Garton	90
"	A. W. Heath	"	Banner	89
"	E. Moore	"	Garton	88½
"	J. E. Somers	"	"	87
Bulkley Valley ...	Wm. Croteau	Telkwa	American Banner	89
" ...	J. J. Bakke	"	Gold Rain	87
" ...	A. J. Prudhomme ..	"	Prairie Queen ...	85
" ...	F. G. Heal	"	" ...	84
" ...	F. M. Dockrell	"	Banner	82½
" ...	Joe Bourgon	"	"	75½
" ...	E. C. Barger	"	"	73½
Fire Valley & Lake Shore	G. W. McLennan ..	Edgewood	"	94½
Ditto.	Harvey Brown	"	"	92¼
"	A. H. Old	"	Gold Rain	87¼
"	Josh Langell	"	"	86½
"	Dr. B. Church	"	Banner	84¾
"	Mrs. F. W. Jordan..	"	G. French Elizabeth	82½
"	W. A. Calder	"	Banner	81¼
"	R. M. Calder	"	"	78
Glenside	Geo. Courtenay	Bridesville	International	87½
"	R. G. Kingsley	R.R. No. 1, Bridesville	Banner	87
"	Jas. Kehoe	R.R. No. 2, Bridesville	Unnamed	82¼
"	Geo. Higginbotham..	Ditto.	"	82
"	Frank Kilsey	R.R. No. 1, Bridesville	Banner	81½
"	W. Brown	Bridesville	"	80¼
"	A. Hibbert	R.R. No. 1, Bridesville	Unnamed	80
"	Jno. F. Leighton ...	R.R. No. 2, Bridesville	"	79
"	E. Winters	Ditto.	"	78¾
"	J. Delisle	R.R. No. 1, Bridesville	"	77¼
Lake District	H. Bowers	Vanderhoof	American Banner	84½
"	F. Thompson	Nechako	Gold Rain	83
"	W. C. Lampitt	Vanderhoof	Banner	81
"	R. Potts	"	Garton No. 22 ..	79
"	F. C. Bice	Nechako	Gold Rain	75
"	T. Blair	"	Banner	73
"	F. Park	Vanderhoof	"	65

OATS—*Concluded.*

Institute.	Name.	Address.	Variety.	Score.
Matsqui	F. Coghlan	Mount Lehman	Unnamed	90
"	Jas. Allen	"	"	86½
"	W. S. Hill-Tout	Abbotsford	American Banner	85¼
"	H. J. Hill-Tout	"	"	83½
"	P. Jackman	Dennison Station	"	81¾
"	E. G. Philips	Gifford	Unnamed	79¼
Rock Creek	Ed Hatton	Rock Creek	Banner	90½
"	J. S. Shaver	"	Gold Rain	87
"	W. Johnson	"	"	75¼
"	E. R. Martin	"	Banner	73½
"	A. D. McLennan	"	"	72¼
"	G. R. Rusch	"	"	72¼
"	F. Burdick	"	"	72
"	S. T. Larsen	"	"	71
"	F. Bubar	Kettle Valley	"	70½
Rose Hill	C. R. Green	Kamloops	American Banner	90½
"	J. P. Shannon	"	"	88
"	W. McKechnie	"	"	87¼
"	R. Husband	"	"	86¼
"	W. O. Brett	"	"	83¾
"	C. W. Green	"	"	83½
"	J. Barker	"	Gold Rain	82¼
Windermere	Jas. Lambert	Windermere	Monalize	77½
"	R. A. Kempton	"	Banner	76
"	H. H. Peters	Wilmer	"	75½
"	A. Wallace	Windermere	"	74½
"	John Jones	"	"	74¼
"	Jos. Lake	Athalmer	Gold Rain	72
"	A. H. McCarthy	Wilmer	Banner	69½
"	N. M. Marples	"	"	69½

POTATOES.

Alberni	T. S. Grieve	Alberni	Sir Walter Raleigh	94½
"	W. Thomson	"	Jersey Royal	94
"	H. B. Currie	"	Up-to-date	91½
"	J. E. Somers	"	"	91
"	S. Bayne	"	Burbank	89
"	C. Chase	"	Up-to-date	88
"	A. W. Heath	"	Up-to-date, Late Rose	87½
"	E. Greenup	"	Money Maker, King Edward	86½
"	H. Woodward	"	Late Rose	86
"	R. H. Milligan	"	Up-to-date	85½
"	J. J. Burke	"	"	84½
"	E. Moore	"	"	84¼
"	Alberni Land Co.	"	Irish Cobbler, Up-to-date	84
Aldergrove	G. A. Warner	Patricia	Uncle Sam	88
"	G. Brusky	Aldergrove	Beauty of Hebron	86¾
"	A. M. Vannetta	Shortreed	Carmen No. 1	84
"	A. K. Goldmsith	Aldergrove	Beauty of Hebron	82½
"	W. J. Vannetta	Shortreed	Carmen No. 1	77¾
Arrow Lakes	Bussnel Bros.	Nakusp	Gold Coin	94½
"	Mrs. C. H. Waterfield	"	Burbank	89
"	W. F. H. Waterfield	Brouse	"	88½
"	Thos. Abriel	Nakusp	Rochester Rose	87¾
"	Charles Ehl	Brouse	Gold Coin	86
Bella Coola	Capt. Thorsen	Bella Coola	Uncle Sam	82½
"	R. N. Livelton	Hagensborg	"	74¾

POTATOES *Continued.*

Institute.	Name.	Address.	Variety.	Score.
Bella Coola	P. K. Petersen	Hagensborg	Reliance	71¼
"	O. Nygard	"	Wee McGregor	70¼
"	B. F. Jacobson	"	Uncle Sam	70
"	Mrs. J. Clayton	Bella Coola	"	64½
"	C. Albertson	Hagensborg	"	63½
"	H. Haakensen	"	"	63
"	A. K. Ovesen	"	"	51
Bulkley Valley	J. J. Bakke	Telkwa	Early Ohio	86
"	A. J. Prudhomme	"	Unnamed	83½
"	Joe Bourgon	"	"	82½
"	Wm. Croteau	"	Gold Coin	82
"	F. M. Dockrell	"	Early May	81½
"	P. R. White	"	Irish Cobbler	80
"	F. G. Heal	"	Unnamed	76½
"	E. C. Barger	"	"	76
Burton	E. Hardy	Burton	Carmen No. 1	93
"	A. Miller	Graham's Landing	"	92¾
"	J. Reinaker	Burton	Wee McGregor	92½
"	J. Gardner	Graham's Landing	Silver Queen	91¾
"	E. L. Schram	Burton	"	85¼
"	J. Marshall	"	"	82
"	T. Miller	"	Wee McGregor	81¾
"	E. Hubert	"	"	81
Cape Scott	A. Kelso	Cape Scott	Gold Coin, etc.	80
"	C. J. Wadey	"	"	79¾
"	N. P. Jensen	"	Scotch Champion	77
"	H. Burge	"	"	73½
"	C. Hansen	"	Early Moonlight	73
"	G. Lovell	"	Scotch Champion	72½
Chilliwack	W. H. Higginson	R.R. No. 2, Sardis	"	87¾
"	Alex. Mercer	Rosedale	Gold Coin	84
"	S. Whittaker	Chilliwack	Burbank	82¾
"	E. A. Wells	Sardis	Scotch Champion	82¼
"	H. Webb	"	Early St. George	81¾
"	W. Newby	R.R. No. 2, Sardis	Scotch Champion	81¼
"	R. H. Whitworth	R.R. No. 1, Sardis	Unnamed	68¾
"	S. Raby	" "	Rural New York	64¼
Columbia Valley	J. Allen	McMurdo	Carmen No. 1	92
"	J. Campbell	"	"	89¾
"	P. H. Wellstead	"	"	89½
"	Corby Jones	"	"	86½
"	R. H. Soles	Castledale	"	82
"	Wm. Smith	McMurdo	Wee McGregor	78½
"	Wm. Johnson	"	Mixed potatoes	77½
Coombs	J. J. Morin	Hillier's Crossing	Unnamed	89¾
"	S. M. Little	" "	Jones White	89¼
"	Wm. Gregory	Coombs	Burbank	86
"	J. J. Clark	Hillier's Crossing	"	80¼
"	L. Valley	" "	"	79½
"	Wm. Watson	" "	"	79
Cowichan	P. W. Anketell Jones	Chemainus	Eureka	92¾
"	G. H. Hadwen	Duncan	Netted Gem	84¼
"	Walter Paterson	"	Up-to-date	83
"	F. Kingston	"	Sir Walter Raleigh	82¾
"	A. R. Wilson	"	Up-to-date	81½
"	E. T. Creswell	"	Eureka	79½
Cranbrook	Fred Clark	Wycliffe	Unnamed	82
"	Norman McClure	"	"	81½
"	H. H. McClure	"	"	75¼
"	Albert Nenzell	St. Eugene Mission	"	74¼
"	H. E. Sainsbury	Cranbrook	"	73¼
Crawford Bay	O. Palmer	Crawford Bay	Irish Cobbler	83¼

POTATOES *Continued.*

Institute	Name.	Address	Variety.	Score.
Crawford Bay ...	W. & R. Bayliss ...	Crawford Bay	Carmen No. 1 ...	85½
" ...	H. Richardson	"	Irish Cobbler ..	84¼
" ...	Geo. Zimmer	"	" ..	84½
" ...	M. Johnson	"	" ...	84¼
"	A. R. McGregor	"	"	84
" ..	W. W. Mooney ...	Port Crawford ...	Mixed	83½
" ...	W. Fraser	Crawford Bay	Irish Cobbler	82½
Eagle River Valley	J. Mizon	Malakwa	Gold Coin.	94¾
" "	E. W. Erickson ...	"	"	94¼
" "	B. F. Somerville ..	"	"	89¾
" "	F. Anderson	"	"	88½
" "	E. Treiget	"	"	85½
" "	August Erickson ...	"	Early Rose	85¼
" "	A. Hagstrom	"	Gold Coin	84½
" "	J. M. Humphreys ..	"	"	83½
" "	F. E. Bossley	"	King Edward ...	80
" "	J. Johnson	"	Gold Coin	79½
" "	G. Finucane	"	Mixed	79½
" "	G. Wiper	"	Gold Coin	78¼
" "	W. Hollet	Solsqua	"	77
" "	G. Eyre	"	"	75½
Fire Valley & Lake Shore	F. W. Jordan	Edgewood	Wee McGregor ..	92¼
Ditto.	J. Langell	Needles	Uncle Sam	90¾
"	H. W. Calder	Edgewood	Carmen No. 1 ...	89
"	L. C. Morrison	"	Uncle Sam	86
"	G. W. McLennan ..	"	Irish Cobbler	85½
"	A. H. Ilds	Needles	"	82
"	Harvey Brown . ..	Edgewood	"	81¼
"	W. A. Calder	"	"	81
"	D. B. Church	"	Burbank	77¾
"	Henry Morton	"	Unnamed	77
"	F. D. Ellis	"	Irish Cobbler . .	73
"	R. Hop	"	Mixed	70½
Glenside	Hugh Gillis	R.R. No. 2, Bridesville	Ohio Rose	85
"	Geo. Higginbotham..	Ditto.	Mixed	82¼
"	L. Dewette	"	Unnamed	81½
"	G. M. Miller	"	Early Rose	81
"	H. Hansen	"	"	80¼
"	Frank Kilsey	"	Burbank	79
"	W. Parry	"	Unnamed	78¼
.....	Fred Newman	"	"	77½
Golden	D. P. Kempton	Golden	Wee McGregor ..	92¾
"	Thos. King	"	Gold Coin	90¼
"	G. M. Hartley	"	Rural New York..	89
"	Alf. O. Ottason	"	Up-to-date	88¾
"	Thos. Weston	"	Ashcroft	87¾
. .....	John Anderson	"	Up-to-date	84¾
Grand Forks	Jas. Little	Grand Forks	Gold Coin	91
"	C. C. Heaven	"	Unnamed	86½
"	A. S. McKim	"	Delaware	82¼
. .....	E. T. Laws	"	American Wonder	82
"	Joe Schnavly	"	Delaware	80¼
"	E. W. Lawrence ...	"	American Wonder	79¼
Hendon	M. J. Willett	R.R. No. 1, Salmon Arm	Mortgage Lifter.	90½
"	W. J. Andrews	Ditto.	Carmen No. 1 ...	87½
"	D. B. Butchart	"	" ...	87
"	J. R. Kaiser	"	" ...	84½
"	Chas. Kaiser	"	" ...	83¾
"	Sidney Scott	Glenemma	Million Dollar ...	82¾
"	Albert Curts	R.R. No. 1, Salmon Arm	Unnamed	82¼

POTATOES—*Continued.*

Institute.	Name.	Address.	Variety.	Score.
Hendon	A. J. Hennessey	Glenemma	Carmen No. 1	82
"	A. J. Heywood	Salmon Arm	"	80½
Kamloops	A. Bedard	R.R. No. 1, Hefferly Creek	"	83
"	P. Nicholls	R.R. No. 1, Hefferly	"	81
"	E. Webb	Ditto.	Unnamed	79
"	Lawrence Bros.	"	Gold Coin	78¾
"	B. Homershaw	"	"	78¼
"	W. R. Austin	"	Unnamed	77¾
"	Devick Bros.	Box 204, Kamloops Creek	Carmen No. 1	77½
Kootenay River	J. Spraek	Thrums	Palais	82¼
"	Robert Oliver	Shoreacres	Wee McGregor	81¾
"	L. Schiavon	"	"	80
"	R. Passmore	"	Palais	79¼
"	J. Spiers	"	Uncle Sam	79
"	G. Greenway	Crescent Valley	Irish Cobbler	78¾
"	G. Hemming	Shoreacres	Wee McGregor	77
Lake District	A. Lamant	Vanderhoof	Early Envoy	82½
"	I. Bice	Nechako	American Wonder	81½
"	W. Markham	Vanderhoof	Early Envoy	80
"	H. Bowers	"	"	78
"	W. Eckorn	Fort Fraser	Early Rose	76
"	W. C. Lampitt	Vanderhoof	"	74
"	F. J. Senger	Nechako	Unnamed	72½
Langley	Jas. Allen	Langley Fort	Carmen, etc	84½
"	Geo. Simpson	"	"	82½
"	J. W. Berry	Langley Prairie	"	80¾
"	K. McIvor	Langley Fort	Early Rose	80¼
"	J. McAdam	"	Green Mountain	80
"	T. Ormrod	"	Beauty of Hebron	79½
"	E. Bodaly	Glen Valley	Green Mountain	78¾
"	W. S. Bodaly	Langley Fort	"	78½
"	W. Tillie	"	Early Rose, etc.	76¼
"	J. Morrison	"	Early Ohio	76
"	R. Rennie	"	Unnamed	73½
"	J. Mowat	"	Beauty of Hebron	72
"	J. McClelland	"	Early Rose, etc.	66½
Lumby	A. A. Evans	Lumby	Money Maker	87½
"	Malcolm Gibson	"	Burbank	85
"	Wm. C. Craig	"	Early Rose	80½
"	O. J. Le Banc	"	Unnamed	78¼
Martin's Prairie	Jones Amey	Pritchard	Carmen No. 1	91½
"	Wm. Charlton	Ducks Range	"	90½
"	Mrs. A. Holland	Pritchard	"	89
"	John Ulvila	"	"	87½
"	Albert E. Boyde	"	"	87½
"	H. Ferguson	"	"	86½
"	F. DeRoo	"	Carmen & Farmer	85½
"	Wm. Matheson	"	Carmen No. 1	84½
"	Wm. P. Pritchard	"	"	83
"	Fred Carr	"	"	82½
"	Peter DeRoo	"	Carmen & Farmer	82
Matsqui	Jas. Allen	R.R. No. 1, Mount Lehman	Gold Coin	85¼
"	W. S. Hill Tout	Abbotsford	"	82¾
"	P. Jackman	Dennison Station	"	77½
"	F. Coghlan	Mount Lehman	Early Rose	76¼
"	A. Calder	Dennison Station	Gold Coin	74½
Metchosin	Geo. Ball	Rocky Point	Up-to-date	92¼
"	H. C. Helgesen	Metchosin	"	91¼
"	C. Field	"	"	90¼

POTATOES—*Continued.*

Institute.	Name.	Address.	Variety.	Score.
Metchosin	J. D. Reid	Rocky Point	Up-to-date	88¼
"	Whitney Griffiths Bros.	Metchosin	"	87½
"	Geo. Mitchell	"	Sir Walter Raleigh	84¼
"	W. O. Sweatman	"	Up-to-date	84
"	Wallis Pears	"	"	83¼
"	R. S. Oliver	Luxton	"	81¼
Moyie Valley	C. Bossio	Glenlily	Gold Coin	91½
"	N. Hilton	Yahk	"	90½
"	W. A. Lythgoe	"	"	89½
"	A. Mosico	Glenlily	King Edward	87½
"	E. Covell	Kingsgate	Gold Coin	86½
"	A. H. Pigott	Glenlily	King Edward	86
"	P. T. Heywood	"	Wee McGregor	85
Nechako	S. Milne	Vanderhoof	Lady Lewellyn	83½
"	H. C. Ludwig	"	Early St. George	79½
"	J. Jones	"	Red Rose	73½
"	J. V. H. Goldie	"	Early St. George	66
"	S. H. Outram	"	Early Rose	62
Needles	W. P. Kay	Needles	Green Mountain	89¾
"	G. Heaton	"	American Wonder	88
"	J. Hallbaeur	"	Uncle Sam	87½
"	W. Reid	Fauquier	Wee McGregor	84
"	A. E. Boden	"	Unnamed	82½
New Denver	H. S. Nelson	New Denver	Wee McGregor	92½
"	C. W. Cook	"	"	92
"	T. J. Lloyd	"	American Wonder	89
"	J. C. Harris	"	Irish Cobler	83¾
"	Wm. Eccles	"	Wee McGregor	75½
Nicola	R. L. Clark	Nicola	Unnamed	90¾
"	D. Dodding	Lower Nicola	"	89½
"	Jao. Collett	Merritt	Burbank	89¼
"	H. S. Clensby	Coutlee	Netted Gem	88¼
"	J. Smith	Lower Nicola	Main Crop	88
"	J. Baldwin	Merritt	"	83¾
"	R. Whitaker	Lower Nicola	...	80¾
"	R. M. Woodward	"	Beverton	77
Notch Hill & Shuswap	W. R. Peacock	Notch Hill	Carmen No. 1	89
Ditto.	Mr. Holmwood	"	"	88½
"	N. E. Sjodin	"	"	87½
"	C. Fredericson	"	"	86½
"	Mr. Isaakson	"	"	86½
"	R. Hammond	"	"	83¾
Okanagan	Thos. Richmond	Vernon	Gold Coin	88½
"	E. S. Crastor	R.R. No. 2, Vernon	Early Moonlight	87¾
"	N. Gregson	Vernon	Burbank	83½
"	Wm. Middleton	"	Carmen No. 1	81
"	French Bros.	"	Early Ohio	80½
"	B. M. Richards	"	Carmen No. 1	77
"	T. R. French	"	"	76
Pender Island	E. Pollard	Pender Island	Mixed	92
"	S. P. Corbett	"	Burbank	91½
"	Michael Walsh	"	Mixed	90
"	A. H. Menzies	"	Uncle Sam	89½
"	J. A. Brackett	"	Mixed	83¼
"	J. W. Bellhouse	Galiano Island	Factor	82½
"	Mrs. Auchterloni	Pender Island	Mixed	79½
Quadra	G. W. Joyce	Quathiaski Cove	Sutton's Abundance	91
"	F. Nunno	Campbell River	Lady Loveless	90¼
"	Alfred Joyce	Quathiaski Cove	Delaware	89½

POTATOES—*Continued.*

Institute.	Name.	Address.	Variety.	Score.
Quadra	M. Peterson	Campbell River	Money Maker	89
"	Bagot Bros.	Quathiaski Cove	Burbank	88¾
"	Wm. Law	Heriot Bay	Wee Willie	82
"	C. Bijold	Quathiaski Cove	Carmen No. 1	81
"	J. Bijold	"	Mixed variety	79¾
Robson	A. D. Clyde	Robson	Irish Cobbler	[illegible]
"	J. A. Irwin	"	"	82
"	G. A. Horn	"	Pride of Multnomah	78½
"	J. M. Horn	"	Ditto.	73½
"	A. Lundy	"	Burbank	71½
Rock Creek	Mrs. L. Anderson	Kettle Valley	Mixed variety	86¼
"	D. R. Tait	"	Early Rose	83½
"	S. T. Larson	Rock Creek	"	81
"	R. Whiting	Kettle Valley	"	81¾
"	W. Clark	"	Mixed variety	81¼
"	F. Bubar	"	"	80½
"	W. Johnson	Rock Creek	Early Rose	80¼
"	A. D. McLennan	"	Burbank	79½
"	E. B. Marton	"	Early 6 weeks	79¼
Salmon Valley	T. H. Smith	R.R. No. 1, Armstrong	Green Mountain	91½
"	D. Whittet	Ditto.	Sutton's Thousand fold	91¼
"	E. Y. Gillis	"	Unnamed	91
"	A. J. Ferguson	"	"	90¾
"	W. G. Simpson	"	Green Mountain	90
"	W. Fisher	Falkland	Mortgage Lifter	86
Shirley and District	V. Pisacrato	Nelson	Gold Coin	86½
" "	J. McPhail	Belford	"	80½
" "	L. Ganadal	Nelson	Burbank	79½
" "	J. Balding	Belford	Gold Coin	78¼
Silver Creek	Chas. Stilwell	Salmon Arm	Carmen No. 1	89¾
"	A. P. McLean	"	"	89½
"	D. G. Eaton	"	Manitoba Satisfaction	89
"	Chas. E. Woodbridge	"	Money Maker	88
"	Harvey Foster	"	Gold Coin	87¾
"	Basil Elgood	"	Mixed variety	84¼
South Saanich	Dean Bros.	Keating	Ninety-fold	85¼
"	W. Heaton	Turgoose	Netted Gem	83
"	J. T. Harrison	Sidney	Million Dollar	79¾
"	W. D. Mitchell	Keating	Up-to-date	77
"	P. T. Lemon	"	Several varieties	76¼
"	T. Tubman	"	Sir Walter Raleigh	76¼
"	O. C. Cruze	"	"	76
"	J. M. Malcolm	Turgoose	Netted Gem	76
"	A. Thomson	"	Gold Coin	75½
"	E. H. Marcotte	"	Daniel's Sensation	71
"	Tanner Bros.	Keating	Million Dollar	70½
Victoria	R. F. Brett	Royal Oak	Unnamed	91¼
"	G. Heal	"	"	86½
"	A. Angus	"	Beauty of Hebron	85½
"	C. E. King	Mount Tolmie	White Beauty	84¾
"	J. Grant	Royal Oak	Bruce's Early	83
"	T. A. Bryden	"	Up-to-date	82½
"	W. E. Heal	"	Ninety-fold	80½
"	J. Scott	"	Early Rose	75
"	F. Westley Newton	Mount Tolmie	Unnamed	74½
White Creek Valley	C. H. Brook	Tappen	Carmen No. 1	84¼
" "	J. Mackenzie	Carlin	Unnamed	76½
" "	A. F. Porter	"	Gold Coin	75

POTATOES—*Concluded.*

Institute.	Name.	Address.	Variety.	Score.
White Creek Valley	J. Moseley	Tappen	Carmen No. 1	74½
Windermere	J. S. Johnson	Invermere	Gold Coin	93½
"	H. H. Peters	Wilmer	Abundance	93
"	J. W. Crawford	Fairmont	Wee McGregor	92½
"	John Jones	Windermere	Jersey Royal	91½
"	A. H. McCarthy	Wilmer	Wee McGregor	87½
"	N. M. Marples	"	"	84

TURNIPS.

Maple Ridge	R. Laity	Hammond	Half-long White	88½
"	J. Laity	"	"	88
"	Thos. Davidson	"	"	87¾
"	A. Laity	"	"	87¼
"	A. Morrison	"	Unnamed	87
"	R. E. Rebdeliffe	"	"	85
"	W. Hampton	"	"	83½
"	G. H. Hay	"	"	75½

WHEAT.

Arrow Lakes	Buesnel Bros	Nakusp	French Marvel	91½
"	Thos. Abriel	"	Red Fyfe	89
"	H. Newbrand	"	"	85
"	W. F. H. Waterfield	Brouse	"	82½
"	Gus Henke	Nakusp	"	81
Columbia Valley	Wm. Johnson	McMurdo	"	93½
"	H. Wellstead	"	"	93
"	John Soles	Spillimacheen	"	86½
"	R. H. Soles	Castledale	Marquis	83
Martin's Prairie	Wm. Charlton	Duck Range	"	87½
"	Wm. Matheson	Pritchard	Bluestem	83½
"	Pete De Roo	"	"	82½
"	Wm. Harrison	"	Marquis	81½
"	John Ulvila	"	Red Fyfe	81
"	F. De Roo	"	Jones Winter Fyfe	80½
Nicola	R. L. Clark	Nicola	Marquis	96
"	J. Smith	Lower Nicola	"	95½
"	D. Dodding	"	"	85
"	H. S. Clensby	Coutlee	Bluestem	84
"	T. Dale	Lower Nicola	Marquis	74½
Northern Okanagan	J. Emery	Enderby	Bluestem	95½
"	W. J. Fenton	"	Marquis	83½
"	T. R. Skryme	Mara	Bluestem	82½
"	H. Kellet	Grindrod	Pringle's Grandee	82½
"	J. Monk	"	Bluestem	74
Rose Hill	C. R. Green	Kamloops	Marquis	91½
"	J. Bulko	Knutsford	Bluestem	88½
"	E. Frolek	Kamloops	"	86½
"	W. O. Brett	"	"	84½
"	C. W. Greer	"	"	84½
"	R. Davidson	"	"	84½
"	W. McKechnie	"	"	83½
"	J. Barker	"	"	82½
"	H. Haughton	Knutsford	"	81½
"	M. Furiak	Kamloops	"	80½
"	R. Husband	"	"	76½
"	J. P. Shannon	"	Fall wheat	76½

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